

**MONTANA STATE AVIATION SYSTEM PLAN  
1995 UPDATE  
FIELD INSPECTION FORM**

AIRPORT:	WHITE SULPHUR SPRINGS (7S6)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	WHITE SULPHUR SPRINGS	APPROACH TYPE:	VISUAL
CONTACT:	WAYNE MATHIS	DATE INVENTORIED:	11-20-95
PHONE #:	547-3512	INSPECTED BY:	RSD & TLD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>RUNWAY 1/19 INVENTORY</b>				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	200'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	284.5		✓
RUNWAY WIDTH:	60'	60'		✓
RUNWAY LENGTH:	6,230' (1)		6,100'	95%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK (2)		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"-2.5"		✓
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		VERY POOR		N/A
<b>RUNWAY 1 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			5,040.5	N/A
<b>RUNWAY 19 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			5,044.0	N/A
<b>RUNWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - STAKE MOUNTED - ADB ALNACO			N/A
CONDITION:		GOOD (3)		NO
COLOR:	WHITE	WHITE		✓
<b>THRESHOLD 1</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10' (4)		NO
COLOR:	RED/GREEN	(4)		NO
<b>THRESHOLD 19</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

**COMMENTS:**

(1) RW LENGTH OF 4,520' FOR 75%, 6,070 FOR 95% AND 6,230 FOR 100% COVERAGE; ALP ULT OF 6,100' SHOWN ON ALP

(2) CASTLE AVIATION HANGAR CLOSE TO BEING IN TRANSITIONAL SURFACE BUT APPEARS TO BE OK.

(3) LIGHTS GENERALLY IN GOOD SHAPE BUT SIX LIGHTS NEAR CROSS WIND RUNWAY WERE BROKEN.

TWO NEAR THE 1 END WERE ALSO BROKEN/KNOCKED OVER

(4) LIGHTS AT THIS END WERE IN NEED OF ATTENTION SINCE SOME WERE BROKEN AND MANY OTHERS HAD THE WRONG COLORED GLOBES ON.

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	REQUIRED	ACTUAL	ALP	CONFORM
<b>TAXIWAY INVENTORY</b>				
TAXIWAY WIDTH:	25'	43',35',25'		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	2"		✓
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>TAXIWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		REFLECTORS		N/A
CONDITION:		GOOD		(1)
COLOR:	BLUE	BLUE		✓

**MISCELLANEOUS**

TYPE OF BEACON:	~30' HIGH ON METAL TOWER
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	BOTH ENDS: ADB ALNACO PAPI IN GOOD COND
WINDCONE (CONDITION & COMPLIANCE):	NEAR APRON 400' OFF CL, LIGHTED, ~25', GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANELS IN GOOD COND
WINDCONE (CONDITION & COMPLIANCE):	AT SOUTH END OF FIELD, ~25', FAIR COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	NONE
FENCING:	MISSING MOST OF WEST SIDE FENCING
SIGNS: (TYPE, CONDITION, PLACEMENT)	ELEVEN ADB-ALNACO LIGHTED SIGNS ALL IN GOOD COND AND 15' OFF PAVEMENT EDGE

**COMMENTS:**

(1) ONE REFLECTOR AT NORTH END OF RUNWAY KNOCKED DOWN

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